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LSI LOGIC LEGAL IP → 917037464000

NO. 305 / 003

PART B - FEE(S) TRANSMITTAL

JAN 06 2005

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 11/22/2004

Leo J. Peters
 LSI Logic Corporation
 MS D-106
 1551 McCarthy Blvd.
 Milpitas, CA 95035

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Connie del Castillo	(Depositor's name)
<i>Connie del Castillo</i>	(Signature)
01/06/05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,706	08/18/2003	Chok J. Chia	00-282/1D 81608	4366

TITLE OF INVENTION: INSULATED BONDING WIRE TOOL FOR MICROELECTRONIC PACKAGING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
STONER, KILEY SHAWN	1725	228-004500			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Fitch, Even, Tabin & Flannery

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

LSI Logic Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-2252 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Henry Groth

Date

1/6/05

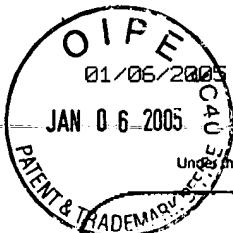
Typed or printed name

Henry Groth

Registration No. 39,696

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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01/06/2005

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LSI LOGIC LEGAL IP → 917037464000

NO. 305 P002

JAN 06 2005

Approved for use through 9/30/2000. OMB 0651-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12. See 37 C.F.R. 1.27 and 1.28.

1670

TOTAL AMOUNT OF PAYMENT **(\$1430.00)**

Complete if Known	
Application Number	10/642,706
Filing Date	August-18, 2003
First Named Inventor	Chok Chia
Group Art Unit	2827
Examiner Name	D. Graybill
Attorney Docket No.	68510 / 00-282/1D

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payment to: Deposit Account Number 12-2252 Deposit Account Number LSI LOGIC CORPORATION <input checked="" type="checkbox"/> Charge Any Additional Fee required Under 37 C.F.R. 1.18 at the Mailing of the Notice of					3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Large Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520 For filing request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920 Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216 200 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217 475 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218 755 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228 1,030 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241 660 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242 660 Utility issue fee (or reissue)</td><td>1370</td></tr> <tr><td>143</td><td>450</td><td>243 225 Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244 335 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50 Petitions related to provisional application</td><td></td></tr> <tr><td>126</td><td>240</td><td>126 240 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>501</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>790</td><td>246 395 Filing a submission after final rejection (37 CFR 1.129 (a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249 395 For each additional invention to be examined (37 CFR 1.129 (b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) PUBLICATION FE</td><td></td></tr> <tr><td colspan="5">Other fee (specify)</td><td>200</td></tr> <tr> <td colspan="5">SUBTOTAL (1) (\$ 0.00)</td><td>SUBTOTAL (3) (\$1430.00)</td> </tr> </tbody> </table>					Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65 Surcharge - late filing fee or oath		127	50	227 25 Surcharge - late provisional filing fee or cover sheet		139	130	139 130 Non-English specification		147	2,520	147 2,520 For filing request for reexamination		112	920*	112 920 Requesting publication of SIR prior to Examiner action		113	1,840*	113 1,840* Requesting publication of SIR after Examiner action		115	110	215 55 Extension for reply within first month		116	400	216 200 Extension for reply within second month		117	950	217 475 Extension for reply within third month		118	1,510	218 755 Extension for reply within fourth month		128	2,060	228 1,030 Extension for reply within fifth month		119	310	219 155 Notice of Appeal		120	310	220 155 Filing a brief in support of an appeal		121	270	221 135 Request for oral hearing		138	1,510	138 1,510 Petition to institute a public use proceeding		140	110	240 55 Petition to revive - unavoidable		141	1,320	241 660 Petition to revive - unintentional		142	1,320	242 660 Utility issue fee (or reissue)	1370	143	450	243 225 Design issue fee		144	670	244 335 Plant issue fee		122	130	122 130 Petitions to the Commissioner		123	50	123 50 Petitions related to provisional application		126	240	126 240 Submission of Information Disclosure Stmt		501	40	581 40 Recording each patent assignment per property (times number of properties)		146	790	246 395 Filing a submission after final rejection (37 CFR 1.129 (a))		149	790	249 395 For each additional invention to be examined (37 CFR 1.129 (b))		Other fee (specify) PUBLICATION FE						Other fee (specify)					200	SUBTOTAL (1) (\$ 0.00)					SUBTOTAL (3) (\$1430.00)
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SUBMITTED BY			Complete (if applicable)	
Typed or printed name	Henry Groth		Reg. Number	39,696
Signature	<i>Henry Groth</i>	Date	1/6/05	Deposit Account User ID

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